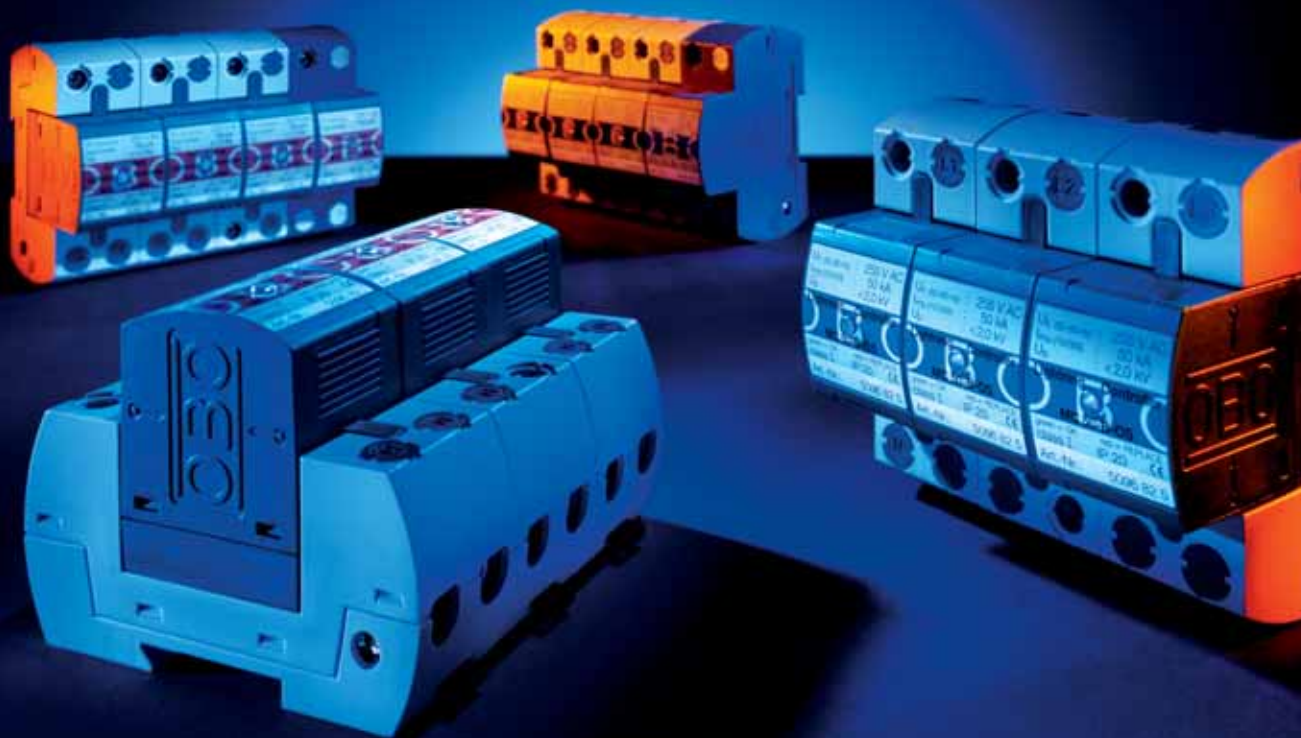


# OBO MCD-Sets

Combination arrester in ready-to-install set

Safe combination protection



TBS Transient and lightning protection systems

**OBO**  
BETTERMANN

# Combination arrester with high lightning current arresting capacity and low protection level

The lightning arresters of the MCD series combine powerful protection with a high discharge capacity and a low protection level.

- Ready-to-install sets
- Suitable up to lightning protection class I (100 kA 10/350 us)
- Low protection level ( $\leq 1.3$  kV), for protecting electronic devices
- Optionally with function display
- Energy coordinated with type 2 (Class C) arresters.
- 5 year warranty



TN-C



**MCD 50-B/3**  
500 A\*, 3x 2 TE\*\*  
Type 1 (requirements class B)  
Pre-meter or post-meter area  
 $U_p \leq 1,3$  kV

Art.-No. **5096 87 7**

TN-C



**MCD 50-B-OS/3**  
500 A\*, 3x 2 TE\*\*  
Type 1 (requirements class B)  
with visual function display  
for post-meter area  
 $U_p \leq 1,3$  kV

Art.-No. **5096 83 5**

TN-S  
TT



**MCD 50-B/3+1**  
500 A\*, 4x 2 TE\*\*  
Type 1 (requirements class B)  
Pre-meter or post-meter area  
 $U_p \leq 1,3$  kV

Art.-No. **5096 87 9**

TN-S  
TT



**MCD 50-B-OS/3+1**  
500 A\*, 4x 2 TE\*\*  
Type 1 (requirements class B)  
with visual function display  
for post-meter area  
 $U_p \leq 1,3$  kV

Art.-No. **5096 83 6**

\* if upstream protection > than indicated value: selective protection of arresters with indicated value  
\*\* Dividing unit = 17.5 mm grid width for top hat fixingrail

**OBO. Used by professionals.**



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